

## System and Method for Teaching

### Abstract of the Disclosure

A system and method for learning. In one embodiment, the system includes a teaching computer having a display module, a question and answer database, a testing module and a test question selection module. The question and answer database comprises a plurality of questions and corresponding answers to the questions, wherein the question and answer database stores information defining a plurality of learning levels for each of a plurality of questions. Each of the questions fall within one of the learning levels. The question and answer database also stores a retest time interval indicating a period of time that must pass between presentations of a selected question to a user. The testing module for providing a plurality of questions to a user and for recording answers to each of the questions. Each of the questions has an associated time interval indicating the duration of time that must pass before the question is presented again by the computer, wherein in response to receiving a correct answer to one of the questions, the teaching computer increases the time interval that is associated with the question. The test question selection module selects questions based in at least in part upon the learning levels and the retest time interval of the questions.

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